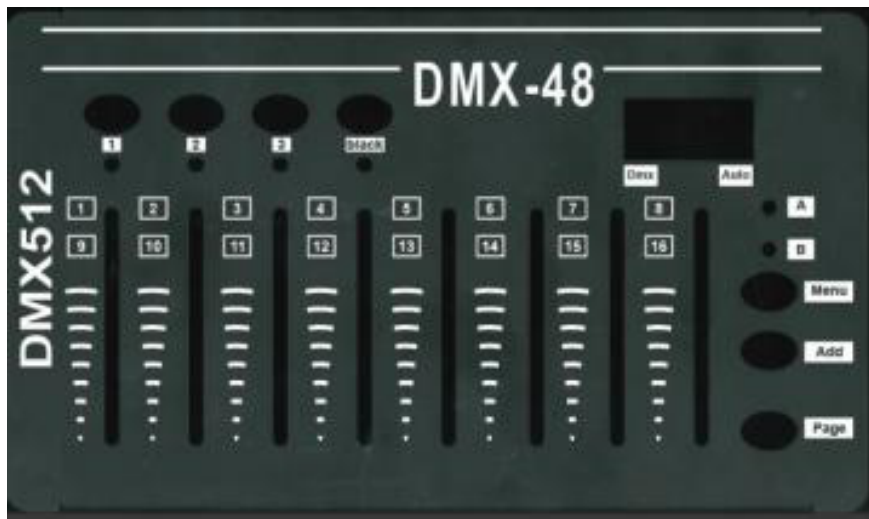


# DMX-48 MINI Controller

English User Guide - 48-Channel DMX512 Mini Console



<b>48 DMX Channels</b>	DMX512 output for 48 channels across three 16-channel groups.
<b>Auto-Run Programs</b>	9 program groups from 1P00 to 9P00 for built-in auto-run operation.
<b>Programming Control</b>	Use ADD to save output states and BLACK to remove the previous saved state.

# 1. Product Functions

This English guide translates and restyles the original DMX-48 MINI instruction sheet into a clearer operating reference. The controller provides DMX512 data output, auto-run operation, and basic programming functions for saved output states.

Function	English Description
DMX512 data output	48-channel DMX512 output.
Channel layout	The console contains 48 channels divided into groups 1, 2, and 3. Each group contains 16 channels.
Page switching	Use the PAGE key to switch between channels 1-8 and 9-16. Indicator A represents channels 1-8. Indicator B represents channels 9-16.
Blackout	Press BLACK to make the indicator light up and send all DMX512 signal values as 0.
Auto-run menu	Use MENU to switch between program groups 1P00-9P00.
Programming	Use ADD to save the current output state and BLACK to delete the previous saved output state.

## 2. DMX512 Data Output - 48 Channels

The DMX-48 MINI provides 48 DMX512 output channels. The channels are organized as three channel groups, and each group contains 16 channels.

### A. 48-Channel Button Description

- The controller contains 48 channels divided into groups 1, 2, and 3.
- Each group contains 16 channels.
- Press the PAGE key to switch between channels 1-8 and 9-16.
- Indicator A represents channels 1-8.
- Indicator B represents channels 9-16.

Indicator	Active Channel Range
A	Channels 1-8
B	Channels 9-16

### B. BLACK Key - Blackout Operation

Press the BLACK key. When the indicator is on, all DMX512 output values sent by the controller are 0.

**This is the blackout function. It is used when you need to immediately turn off the output from the controller.**

## 3. Auto-Run Operation

Auto-run mode allows the controller to run stored program groups without manual fader operation for every step.

### A. MENU Key

Press the MENU key to switch between 1P00 and 9P00. These are the auto-run program menu groups.

### B. Program Auto-Run

- 1 In the 1P00-9P00 menu state, press key 1.
- 2 When the indicator lights up, fader 1 is used to start program auto-run.
- 3 Fader 2 is used to adjust the auto-run speed.

Step	Operation	Result
1	Select 1P00-9P00 with MENU	Choose an auto-run program group
2	Press key 1	Indicator turns on
3	Move fader 1	Starts program auto-run
4	Move fader 2	Adjusts auto-run speed

### C. BLACK Key - Delete Auto-Run Program

Press the BLACK key to delete the corresponding auto-run program stored in 1P09-9P09.

### D. Auto-Run Program Groups

The console contains 9 groups of auto-run programs, from 1P00 to 9P00. Press the ADD key to enter the auto-run programming channel.

### Practical Reminder

**Before deleting or overwriting a program, confirm that the correct program group is selected. Deleting the wrong group may remove a saved auto-run sequence that you intended to keep.**

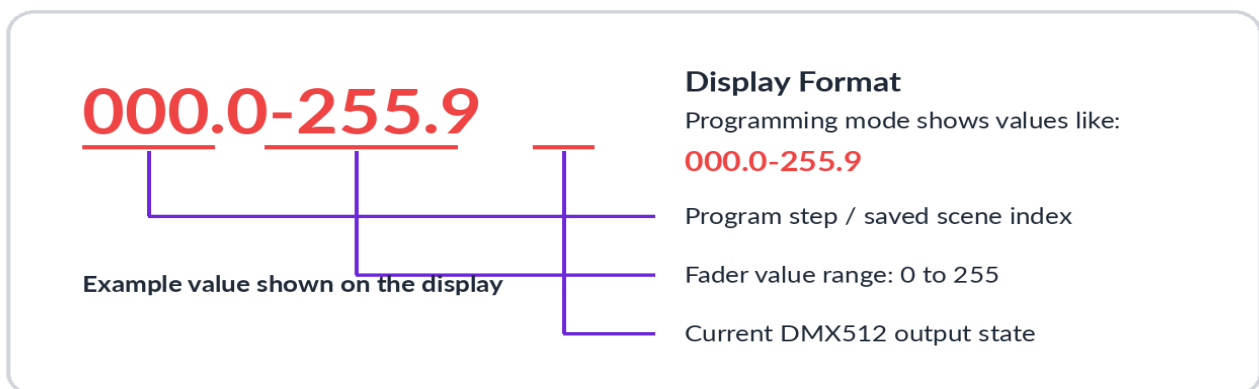
## 4. Controller Programming

Programming mode is used to save the current DMX512 output state as an auto-run step, or to remove the previously saved output state.

Action	Button	Result
Enter programming mode	ADD	In the 1P00-9P00 menu state, press ADD. The display enters programming mode and shows 000.0-255.9.
Save current output state	ADD	Saves the current 512-output state. The auto-run step count increases by 1.
Delete previous saved output state	BLACK	Deletes the previously saved 512-output state. The auto-run step count decreases by 1.

### A. Enter Programming Mode

In the 1P00-9P00 menu state, press the ADD key to enter programming mode. The display format is shown as 000.0-255.9.



### B. Save the Current 512-Output State

Press the ADD key to save the current DMX512 output state. Each save adds one auto-run step.

### C. Delete the Previous Saved 512-Output State

Press the BLACK key to delete the previous saved DMX512 output state. Each deletion reduces the auto-run step count by 1.

## 5. Quick Operation Checklist

Use this page as a quick reference after you understand the main operating modes. The same buttons may perform different actions depending on whether the controller is in channel control, auto-run, or programming mode.

Task	Recommended Operation
Control channels	Select the correct group, then use PAGE to switch channel ranges 1-8 or 9-16.
Black out output	Press BLACK to send all DMX512 values as 0.
Run programs automatically	Use MENU to select 1P00-9P00, press key 1, then adjust fader 1 and fader 2.
Program steps	Enter programming mode with ADD, adjust the output state, then press ADD to save.
Remove a saved state	Press BLACK in programming mode to delete the previous saved 512-output state.

### Button Meaning Summary

Button	Main Use in This Guide
PAGE	Switch channel range between 1-8 and 9-16.
BLACK	Blackout output in control mode, delete an auto-run program, or delete the previous saved state in programming mode.
MENU	Switch between auto-run program groups 1P00-9P00.
ADD	Enter programming mode or save the current DMX512 output state as a new auto-run step.
Key 1	Start program auto-run in the 1P00-9P00 menu state when the indicator is on.
Fader 1	Start program auto-run.
Fader 2	Adjust program auto-run speed.

**End of English Guide**